

# Cassette Residential Heat Pump System

Indoor Model: RAV-SP240UT-UL  
Outdoor Model: RAV-SP240AT2-UL



turn to the experts™



## Submittal Data

Job Data: \_\_\_\_\_ Location: \_\_\_\_\_

Buyer: \_\_\_\_\_ Buyer P.O. # \_\_\_\_\_ Carrier # \_\_\_\_\_

Unit Number: \_\_\_\_\_ Model Number: \_\_\_\_\_

Performance Data Certified By: \_\_\_\_\_ Date: \_\_\_\_\_



### CASSETTE STANDARD FEATURES

- Digital inverter compressor technology
- Built-in Condensate pump
- System can operate in cooling only mode with heating locked out
- Line lengths up to 165'
- 3 indoor unit fan speeds
- Power saving mode
- Quiet operation
- Independent louver control (fixed or swing)
- Low-ambient cooling down to 5°F
- Filter maintenance indicator
- Indoor sound: as low as 34 decibels
- System diagnostics

### CONTROL FEATURES

- Optional wireless remote control
- Optional wired remote control



(Unless otherwise indicated, data applies to both indoor and outdoor models)

**SYSTEM SIZE** ..... 24

**REFRIGERANT** ..... R-410A

#### PERFORMANCE

Rated Cooling Capacity (Btuh) ..... 25,000

Cooling Range (Btuh) ..... 5,670-28,500

SEER/EER ..... 20.7/11

Rated Heating Capacity (Btuh) ..... 26,000

Heating Range (Btuh) ..... 4,100-29,900

HSPF ..... 9.5

#### CFM/Sound Pressure - dBA

Outdoor Sound Pressure (dBA) ..... 49/50

Indoor Cooling Airflow H / M / L (cfm) ..... 700/550/460

Indoor Cooling at Different Speeds (dBA) ..... 39/35/34

Indoor Heating Airflow H / M / L (cfm) ..... 700/550/460

Indoor Heating at Different Speeds (dBA) ..... 39/35/34

#### ELECTRICAL

System Voltage ..... 208/230-1-60

Indoor Unit ..... Wired from Outdoor

Wires between Indoor and Outdoor ..... 4

MCA ..... 24

MOCP ..... 40

#### CONTROLS

Wireless Remote ..... Optional

Wired Control ..... Optional

#### REFRIGERANT LINES

Total Piping Length (ft) ..... 165

Vertical Lift (ft) ..... 98.5

Suction Line Size (in) ..... 5/8

Liquid Line Size (in) ..... 3/8

#### AMBIENT OPERATING RANGE

Cooling DB Min ~ Max (F) ..... 23~115 (5 with wind baffle)

Heating DB Min ~ Max (F) ..... -4~59

#### UNIT WEIGHT - Gross/Net

Indoor unit (lbs) ..... 53/44

Outdoor unit (lbs) ..... 157/144.5

#### Accessories:

☐ Condensate Pump 208/230V

☐ Fresh Air Inlet Box

☐ Grille/Ceiling Panel (White)

☐ Wireless Control RAV - Convertible

☐ Auxiliary Fresh Air Flange

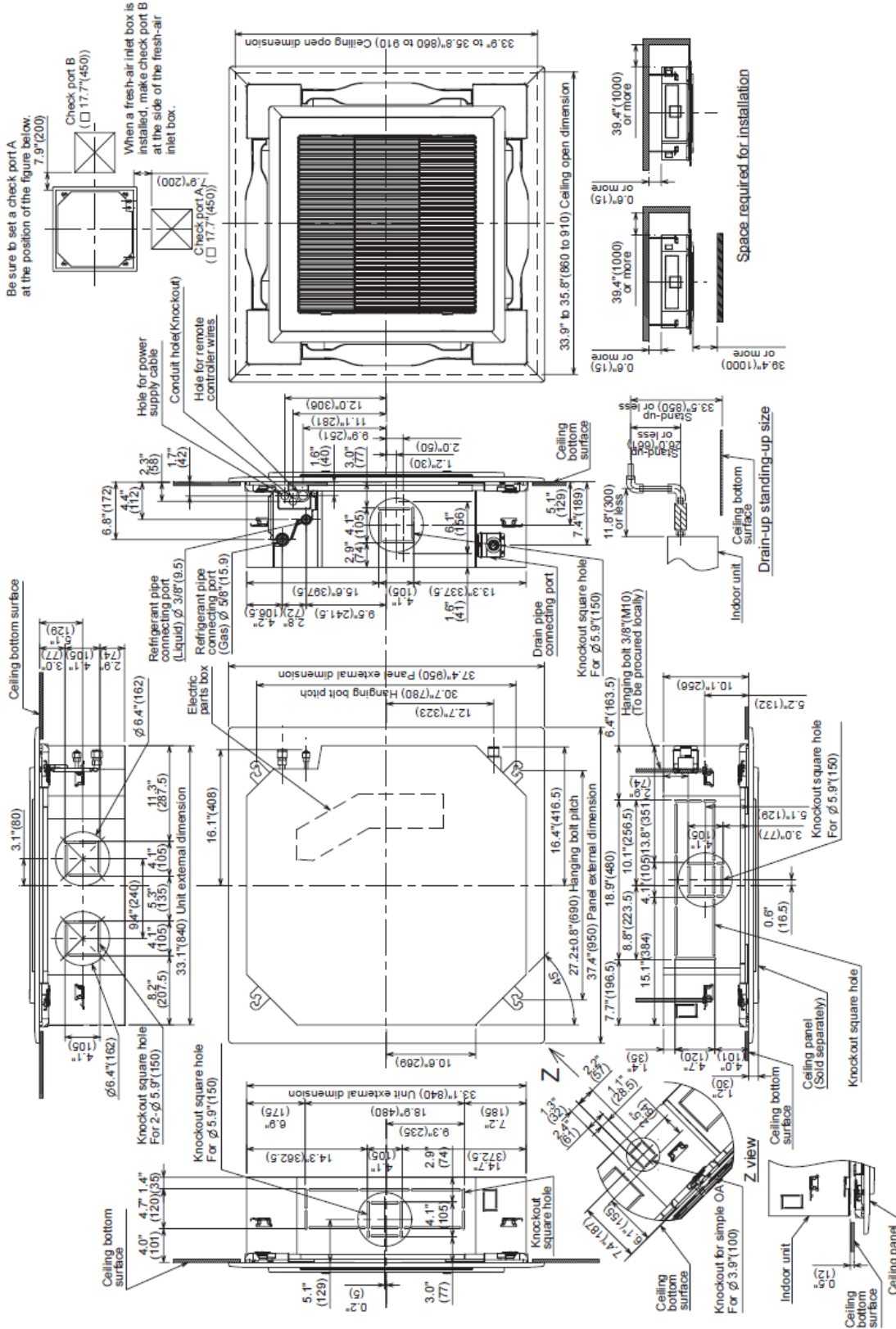
☐ Spacer for Height Adjustment

☐ Wired Control RAV - Convertible

☐ Fresh Air Chamber

☐ Air Discharge Direction Kit

Construction View:  
Indoor Unit RAV-SP240UT-UL



# Construction View: Outdoor Unit RAV-SP240AT2-UL

	Name	Note
①	Refrigerant piping hole	—
②	Conduit hole	ø 0.9"(22) Hole

